

Technisches Datenblatt / technical datasheet

PLC Splitter 0,25mm



Technische Daten / Technical Data

Typ / Type		1x2	1x4	1x8	1x16	1x32	1x64
Operation Wavelength (nm)		1260-1650					
Low insertion loss (dB)	Max	3,7	6,9	10	13	16,5	19,5
Loss uniformity (dB)	Max	0,5	0,5	0,5	0,5	0,5	0,5
Return loss (dB)		≥50	≥50	≥50	≥50	≥50	≥50
Polarization Dependent Loss (dB)	Max	0,2	0,2	0,2	0,2	0,2	0,2
Directivity (dB)		≥55	≥55	≥55	≥55	≥55	≥55
Fiber Type		Corning smf-28e or customer designation					
Wavelength Dependant Loss (dB)	Max	0,6	0,6	0,6	0,8	0,8	0,8
Temperature correlation loss -40°C - 85°C (dB)	Typical value	0,2	0,2	0,3	0,4	0,4	0,4
	Max	0,5	0,5	0,5	0,5	0,5	0,5
Working Temperature (°C)		-40°C ~ +85°C					
Storage Temperature (°C)		-40°C ~ +85°C					

Projects	Parameter
Operating temperature	-25°C ~ +40°C
Storage temperature	-25°C ~ +55°C
Relative humidity	≤85% (+30°C)
Air pressure	70K pa ~ 106K pa

Model	Output tube diameter	Inlet/outlet fiber length	Pipe Sizes
1x2 Splitter	0,25mm	according customer request	3,5mm x 3,5mm x 40mm
1x4 Splitter	0,25mm		3,5mm x 3,5mm x 40mm
1x8 Splitter	0,25mm		3,5mm x 3,5mm x 40mm
1x16 Splitter	0,25mm		3,5mm x 3,5mm x 40mm
1x32 Splitter	0,25mm		4mm x 7mm x 50mm
1x64 Splitter	0,25mm		4mm x 12mm x 60mm

b a	Änderung Neuerstellung	07.03.2023 19.06.2019	MW LP	gez. / drawn	19.06.2019	LP	d.center[®] Maße / Dimensions: mm Original: DIN A4 Blatt / sheet 1 von / of 1
				gepr. / appr.	19.06.2019	GF	
				Titel / titel:			
				PLC Splitter 0,25mm			
Änd./ rev. Index	Änderung/ revision code	Datum/ date	Name/ name	Zeichnungsnummer / drawing number:			
				ZN-FO191088			